

INTRODUCTION TO C PROGRAMMING

5 DAYS

Prerequisites

This course is intended for those who have programming experience with either high-level or assembly languages.

Who Should Attend

This class is for experienced programmers, engineers, and scientists who need to develop or maintain application or system programs using C.

Course Description

Introduction to C Programming is an intensive hands-on course designed for experienced programmers who need to develop or maintain C programs. By the end of the course, participants have developed, compiled, and debugged efficient, structured C programs using all the main features of the language.

Course Topics

- Introduction
- C Preprocessor
- Operators and Control Flow
- Functions
- Arrays
- Basic I/O Processing
- Strings
- Scope and Persistence
- Pointers and Memory Management
- User-Defined Data Types
- File I/O Processing
- Bit Manipulation